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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/826,705 | 04/05/2001 | Jack A. Alford JR. | AUS9-2000-0934-US1 | 3970 |
| 7590 | 04/21/2005 | | | |
| Edmond A. DeFrank 20145 Via Medici Northridge, CA 91326 | | | EXAMINER MILLER, BRANDON J | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2683 | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 09/826,705 | ALFORD ET AL. | |
| | Examiner | Art Unit | |
| | Brandon J Miller | 2683 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input checked="" type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. <u>04/12/2005</u> . |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____. | 6) <input type="checkbox"/> Other: _____. |

DETAILED ACTION

Response to Amendment

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sandahl in view of Raff.

Regarding claim 1 Sandahl teaches a method for configuring a managed computer system with a first computer (see col. 1, lines 12-23). Sandahl teaches creating at least one configuration profile associated with the managed computer system with a user interface on a first computer, wherein the managed computer system does not have a keyboard and display (see col. 4, lines 32-42, col. 9, lines 41-43 and FIG. 1). Sandahl teaches transferring the configuration profile to the managed computer system; and configuring the managed computer system by connecting a first computer to the managed computer system and transferring the configuration profile (see col. 3, lines 4-13 and col. 10, lines 5-6 & 14-20). Sandahl also teaches configuring a managed computer system with a computing device, transferring configuration information to the computing device, and connecting a computing device to the managed computer system and transferring the configuration information (see col. 4, lines 35-42, col. 9, lines 4-15, and FIG. 7). Sandahl does not specifically teach configuring a managed computer system with an electronic mobile handheld device, transferring the configuration profile to an electronic mobile handheld

device, or connecting an electronic mobile handheld device to a managed computer system. Raff teaches configuring a computer system with an electronic mobile handheld device (see col. 7, lines 16-23 & 35-38 and FIGURE 1). Raff teaches transferring information from a database to an electronic mobile handheld device and connecting an electronic mobile handheld device to a computer system (see col. 5, lines 1-20, col. 7, lines 16-23 & 35-38 and FIGURE 1). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the computing device in Sandahl adapt to include a mobile handheld device because a personal digital assistant can function as a computing device and it would allow for increased flexibility when centrally managing the configuration of a network system.

Regarding claim 2 Raff teaches storing a configuration profile in a file format readable by the electronic mobile handheld device (see col. 7, lines 24-29 and col. 8, lines 17-20).

Regarding claim 3 Raff teaches a file format that is a database file format (see col. 7, lines 20-25).

Regarding claim 4 Raff teaches an electronic mobile handheld device that is a personal digital assistant (see col. 7, lines 28-31).

Regarding claim 5 Raff teaches using a computer-to-electronic mobile handheld device synchronization to transfer the configuration profile to the electronic mobile handheld device (see col. 7, lines 16-23 & 35-38 and FIGURE 1).

Regarding claim 6 Raff teaches a computer-to-electronic mobile handheld device synchronization that is a wireless connection (see col. 5, lines 20-23).

Regarding claim 7 Sandahl teaches a user interface that allows a user to perform at least one of error checking or electronic help assistance (see col. 9, lines 41-43 & 45-50).

Regarding claim 8 Sandahl and Raff teach a device as recited in claim 1 except for a managed computer system that includes multiple server computers as rack-mounted systems. Sandahl does teach a managed computer system that includes multiple computers connectable via a network (see col. 1, lines 12-23). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the device adapt to include a managed computer system that includes multiple server computers as rack-mounted systems because this would allow for increased flexibility when centrally managing the configuration of a network system.

Regarding claim 9 Raff teaches a profile that includes unique addresses and hostnames for a computer system (see col. 7, lines 24-28).

Regarding claim 10 Sandahl teaches an electronic configuration system for configuring a managed computer system (see col. 1, lines 12-23). Sandahl teaches a user interface on a first computer that allows a user to create at least one configuration profile associated with the managed computer system, wherein the managed computer system does not have a keyboard and display (see col. 4, lines 32-42, col. 9, lines 41-43 and FIG. 1). Sandahl teaches a computing device that receives a configuration profile from a user interface on a first computer, and interconnects with the managed computer system for configuring the managed computer system with the configuration profile (see col. 4, lines 35-42, col. 9, lines 4-15, and FIG. 7). Sandahl does not specifically teach an electronic mobile handheld device that receives a configuration profile, and interconnects with the managed computer system for configuring the managed computer system. Raff teaches an electronic mobile handheld device that receives information from a database, and interconnects with a computer system for configuring the computer system (see col. 5, lines 1-20, col. 7, lines 16-23 & 35-38 and FIGURE 1). It would have been obvious

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to one of ordinary skill in the art at the time the invention was made to make the computing device in Sandahl adapt to include a mobile handheld device because a personal digital assistant can function as a computing device and it would allow for increased flexibility when centrally managing the configuration of a network system.

Regarding claim 11 Raff teaches a device as recited in claim 4 and is rejected given the same reasoning as above.

Regarding claim 12 Raff teaches an electronic mobile handheld device that is a cellular telephone (see col. 7, lines 28-31).

Regarding claim 13 Raff teaches a device as recited in claim 5 and is rejected given the same reasoning as above.

Regarding claim 14 Raff teaches a device as recited in claim 6 and is rejected given the same reasoning as above.

Regarding claim 15 Sandahl teaches a device as recited in claim 7 and is rejected given the same reasoning as above.

Regarding claim 16 Sandahl and Raff teach a device as recited in claim 8 and is rejected given the same reasoning as above.

Regarding claim 17 Raff teaches a device as recited in claim 9 and is rejected given the same reasoning as above.

Regarding claim 18 Sandahl teaches a computer-readable medium having computer executable instruction for performing a process on a computer (see col. 1, lines 12-23 and col. 5, lines 38-40). Sandahl teaches creating at least one configuration profile associated with the managed computer system with a user interface on a first computer, wherein the managed

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computer system does not have a keyboard and display (see col. 4, lines 32-42, col. 9, lines 41-43 and FIG. 1). Sandahl teaches transferring the configuration profile to the managed computer system; and configuring the managed computer system by connecting a first computer to the managed computer system and transferring the configuration profile (see col. 3, lines 4-13 and col. 10, lines 5-6 & 14-20). Sandahl also teaches configuring a managed computer system with a computing device, transferring configuration information to the computing device, and connecting a computing device to the managed computer system and transferring the configuration information (see col. 4, lines 35-42, col. 9, lines 4-15, and FIG. 7). Sandahl does not specifically teach configuring a managed computer system with an electronic mobile handheld device, transferring the configuration profile to an electronic mobile handheld device, or connecting an electronic mobile handheld device to a managed computer system. Raff teaches configuring a computer system with an electronic mobile handheld device (see col. 7, lines 16-23 & 35-38 and FIGURE 1). Raff teaches transferring information from a database to an electronic mobile handheld device and connecting an electronic mobile handheld device to a computer system (see col. 5, lines 1-20, col. 7, lines 16-23 & 35-38 and FIGURE 1). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the computing device in Sandahl adapt to include a mobile handheld device because a personal digital assistant can function as a computing device and it would allow for increased flexibility when centrally managing the configuration of a network system.

Regarding claim 19 Raff teaches a device as recited in claim 4 and is rejected given the same reasoning as above.

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Regarding claim 20 Sandahl teaches a device as recited in claim 7 and is rejected given the same reasoning as above.

Response to Arguments

Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Shin U.S. Patent 6,006,109 discloses a wireless data communication system using a microphone/headphone jack of a portable phone.

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Coglitore U.S. Patent 6,496,366 discloses a high density computer equipment storage system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brandon J Miller whose telephone number is 703-305-4222. The examiner can normally be reached on Mon.-Fri. 8:00 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

April 12, 2005



NICK CORSARO
PRIMARY EXAMINER